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Title: Engineering in 5-Interstellar Mapping and Acceleration Probe: LANL instrument overview

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Engineering in 5

Interstellar Mapping and Acceleration Probe: LANL instrument overview

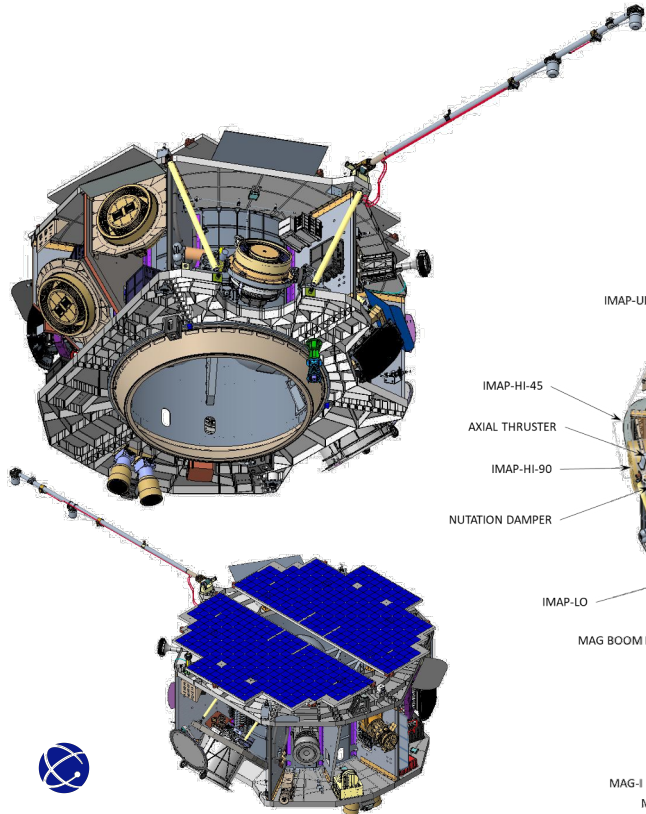
Benigno Sandoval – ISR-5

Steven Storms – ISR-5

02/24/2022

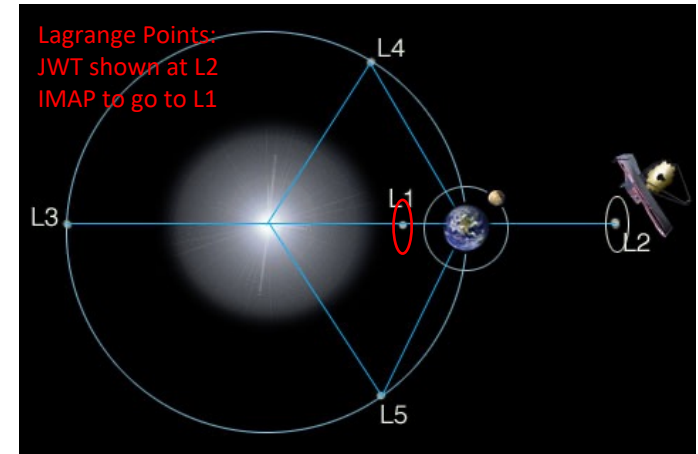
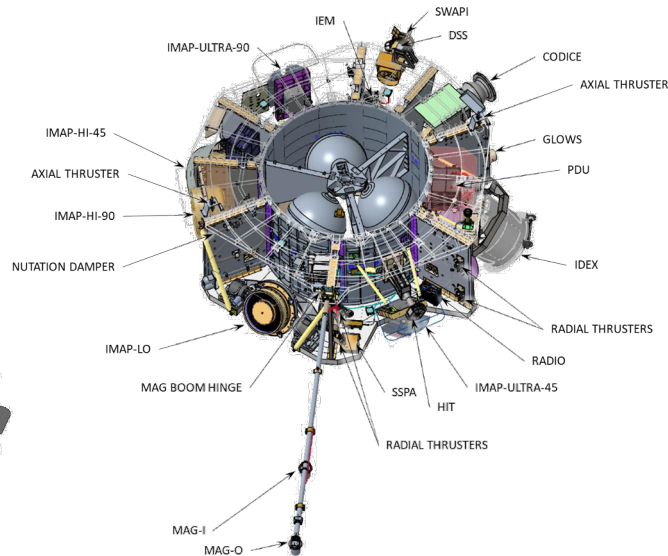
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Mission: investigate space environment at L1 point



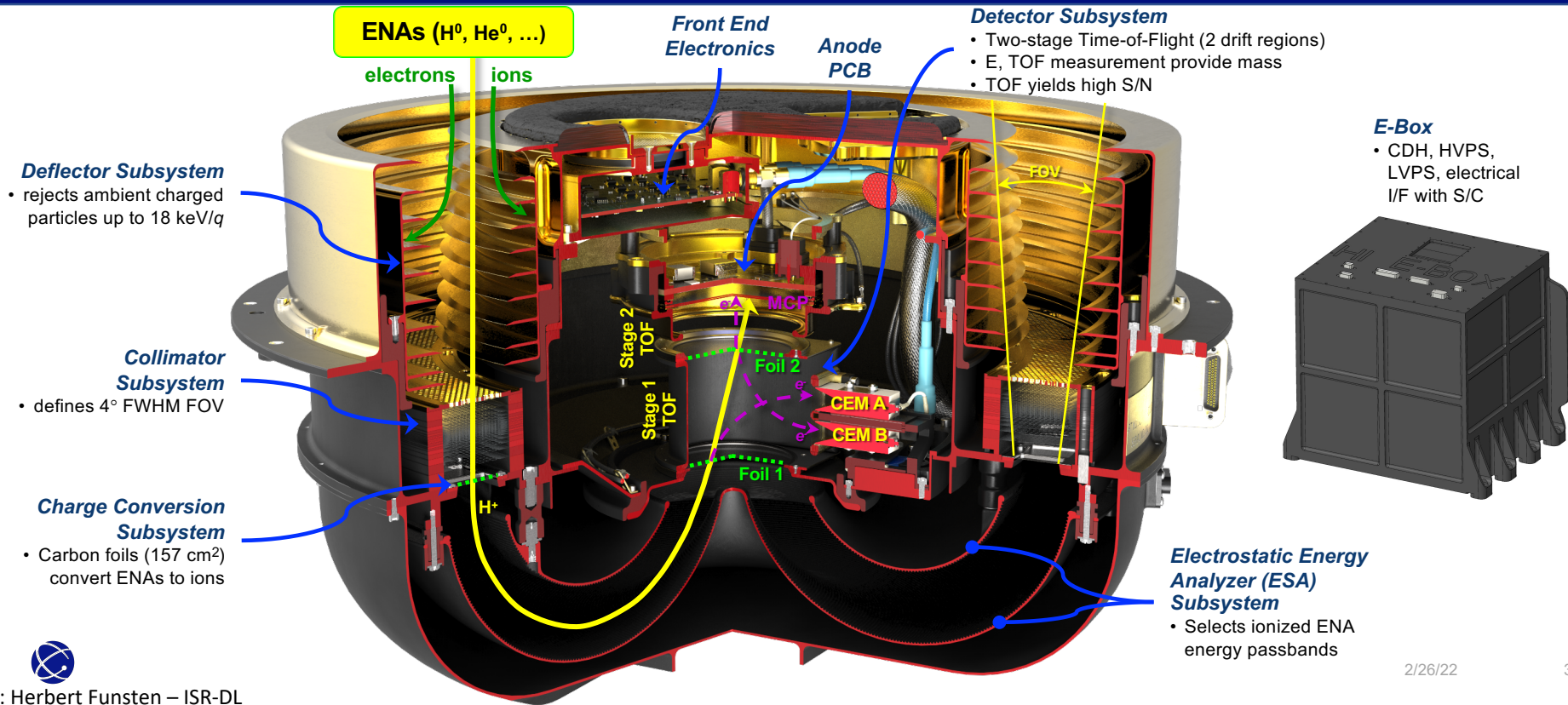
The IMAP mission simultaneously investigates two of the most important issues in space physics today:

- acceleration of energetic particles
- interaction of solar wind with interstellar medium

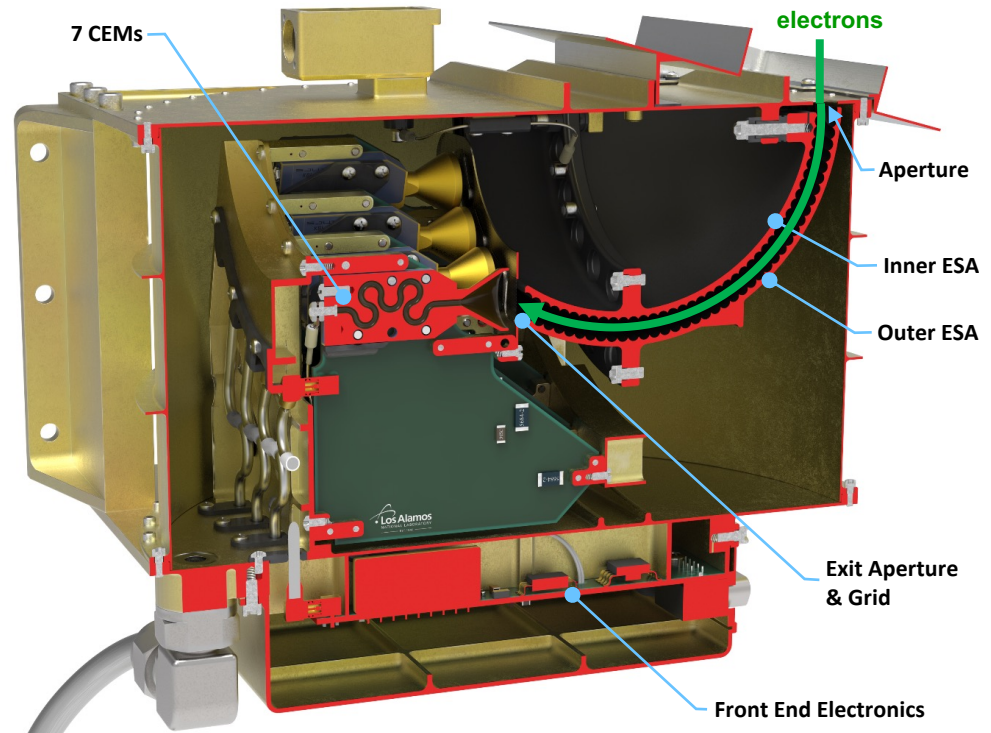
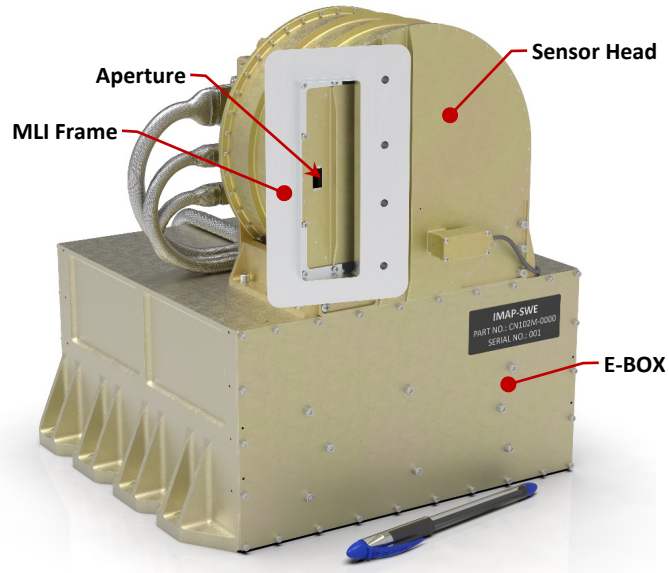


2/26/22

IMAP Hi: Detects High Energy Energetic Neutral Atoms



SWE: Detects Solar Wind Electrons



Questions



Questions

